CLAIM AMENDMENTS

Amended claims: 1-11

1. (Currently Amended) A process ~~Process~~ for combustion of a liquid Fischer-Tropsch derived hydrocarbon fuel wherein the following steps are performed:

(a) obtaining a mixture of liquid hydrocarbon droplets in an oxygen containing gaseous phase~~,~~;

(b) evaporating the liquid hydrocarbon droplets to obtaining a gaseous mixture comprising oxygen and hydrocarbons~~,~~; and,

(c) ~~total combustion~~ combusting completely of the gaseous mixture obtained in step (b) to produce a heat of combustion.

2. (Currently Amended) The process of ~~Process according to~~ claim 1, wherein step (a) is performed by ~~atomisation~~ atomization of the liquid Fischer-Tropsch derived fuel by means of a spray nozzle and subsequently mixing the ~~atomised~~ atomized fuel with air.

3. (Currently Amended) The process ~~Process according to any one~~ of claims 1~~-2~~, wherein step (b) is performed in a cool flame at a temperature of between 300 °C and 480 °C.

4. (Currently Amended) The process ~~Process according to any one~~ of claims 1~~-3~~, wherein step (c) is performed in a porous material.

5. (Currently Amended) The process of ~~Process according to~~ claim 4, further comprising:

(d) producing steam from ~~wherein~~ the heat of combustion from step (c); ~~is used to produce steam, which steam is subsequently~~

(e) super heating the ~~heated and wherein said super heated~~ steam; and, ~~is used to~~.

(f) powering a ~~power an~~ piston or expansion engine with the superheated steam.

6. (Currently Amended) The process ~~Process according to any one~~ of claims 1~~-3~~, wherein step (c) is performed at a porous surface to produce radiant heat.

7. (Currently Amended) The process of ~~Process according to~~ claim 6, ~~wherein~~ further comprising heating spaces with the radiant heat at the porous surface ~~is used to heat spaces~~.

8. (Currently Amended) The process ~~Process according to any one~~ of claims 1-~~3~~, wherein step (c) ~~is performed such that the flame is~~ further comprises aerodynamically ~~stabilized~~ stabilizing the flame.

9. (Currently Amended) The process ~~Process according to any one~~ of claims 1-~~8~~, wherein the fuel comprises a Fischer-Tropsch product ~~containing~~ comprising more than 80 wt% iso and normal paraffins.

10. (Currently Amended) The process of ~~Process according to~~ claim 9, wherein the fuel comprises more than 80 wt% ~~has a content~~ of Fischer-Tropsch product ~~of above 80 wt%~~.

11. (Currently Amended) The process ~~Process according to any one~~ of claims 1-~~10~~, wherein the fuel does not contain a metal based combustion improver and wherein in step (c) a flame detector is present of the ~~ionisation~~ ionization sensor type.